Overview

This document provides the information you need to transfer your library's data from Athena (version 9.2 or higher) to Destiny. Please read this entire document before converting your data.

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Transferring data involves:

- Installing the Athena Data Extract program. For instructions, see Installing the Athena Data Extract program.

- Extracting your Athena data. For instructions, see Performing a full data extraction.

- Importing the extracted data into Destiny (full data extract only). For instructions, see Importing the extracted data into Destiny.

Before proceeding, call Technical Support if:

- Your Athena library has copy barcodes or patron IDs that are longer than 14 characters.
- Your library is not using Athena version 9.2 or higher. The Athena Data Extract program requires Athena version 9.2 or higher. If you are using an earlier version, you must update to version 9.2 before proceeding.

Installing the Athena Data Extract program

Before extracting data, you must install the Athena Data Extract program.

Ideally, you should install the Athena Data Extract program on the computer where Athena resides. If this is not possible, install it on a computer that has network access to your Athena system files.

To install the Athena Data Extract program

1. Run the program **AthenaDataExtract.exe** (You may have downloaded this program from Follett or you may have received it on a CD.)
2. After the program starts, follow the instructions that appear on your screen.

Getting started

Before proceeding, make sure you that you perform the following tasks from within Athena.

- Finish cataloging any titles in your entry collections, and then transfer them into their master collections. For instructions, refer to the Athena Help topic Transferring MARC Records From an Entry to a Master Collection.
- Perform a System Backup. For instructions, refer to the Athena Help topic `Backing Up Your System`.
- Run a Full Circulation Check. For instructions, refer to the Athena Help topic `Checking the Circulation Files`.
- Run a Full Collection Check on each collection that you plan to extract. For instructions, refer to the Athena Help topic Checking a Collection.

Starting the Athena Data Extract program

The data extraction process does not overwrite or change your original Athena data. At the end of the process, both Athena and its data remain unchanged and fully functional.

To start the Athena Data Extract program

1. Shut down all Athena workstation.

2. Double-click the Athena Data Extract desktop icon. The Welcome screen appears.
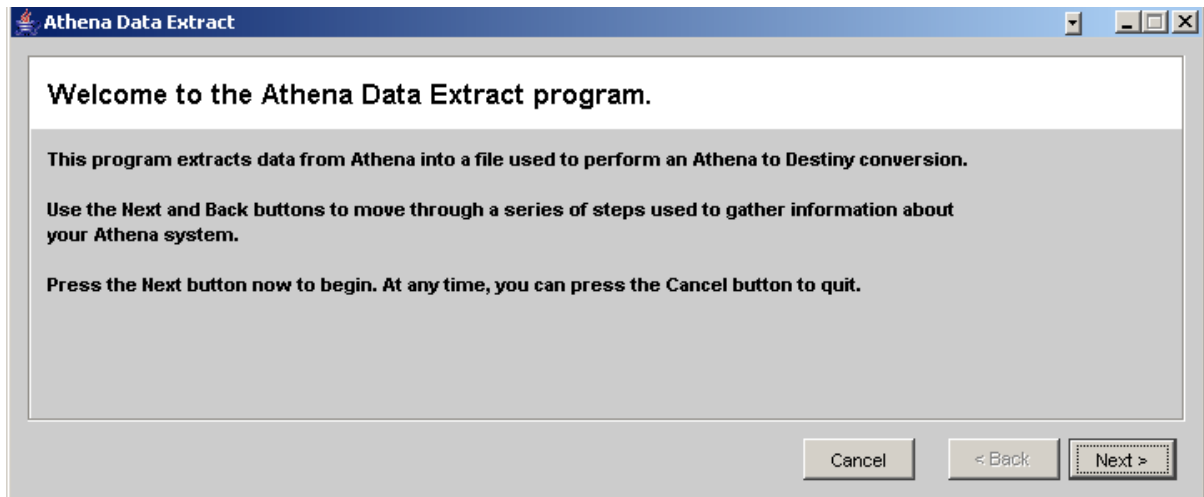
3. Click Next. The Select Data Extract Option screen appears.
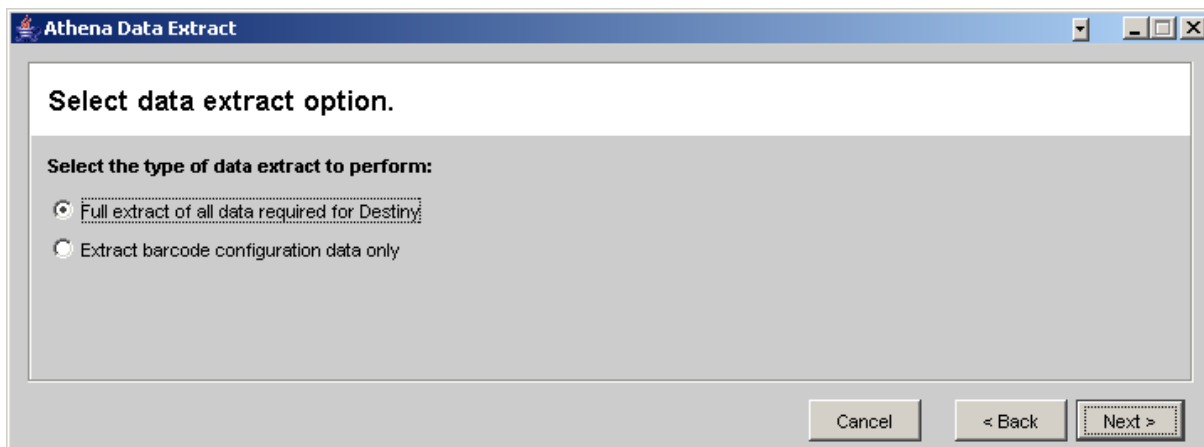
Types of data extraction

There are two types of data extraction.

- **Full extraction**. Extracts circulation, patron, and catalog data, as well as custom barcode configurations. For help performing a full extraction, see Performing a full data extraction.

- **Barcode configuration extraction**. Extracts only custom barcode configuration information. For help performing a barcode configuration extraction, see Performing a barcode configuration extraction.

Performing a full data extraction

Perform a full data extraction when you want to extract circulation, patron, catalog, and barcode configuration data.

Step 1: specify the type of data extraction

After starting the Athena Data Extract program, you must specify an extraction type.

To specify a full data extraction

1. If you have not already done so, start the Athena Data Extract program. For instructions, see Starting the Athena Data Extract program".

2. From the Select Data Extract Option screen, choose **Full extract of all data required for Destiny**.

3. Click **Next**. The Specify Destiny Site Name screen appears.

Step 2: specify the Destiny site name

Use the Specify Destiny Site Name screen to provide the program with a name for the Destiny site that will contain your Athena data. (Later, when you import the extracted Athena data into Destiny, this site will be created for you.)

To specify the Destiny site name

1. From the Specify the Destiny Site Name Screen, type the site name in the box at the top of the screen. (Site names can be up to 30 characters long.)

2. Click **Next**. The Specify Source of Athena Data screen appears.

Step 3: specify the location of Athena

Use the Specify Source of Athena Data screen to specify the location of your Athena data.

To specify the location of Athena

1. From the Specify Source of Athena Data screen, click **Browse**. A file selection window opens.

2. Navigate to and then select the folder containing your Athena system files. Then click **Open** to select this folder and close the file selection window.

3. Click **Next**. The Select Athena Collections to Extract screen appears.

Step 4: select the Athena collections

Use the Select Athena Collections to Extract screen to choose the Athena collections that you want transferred to Destiny.
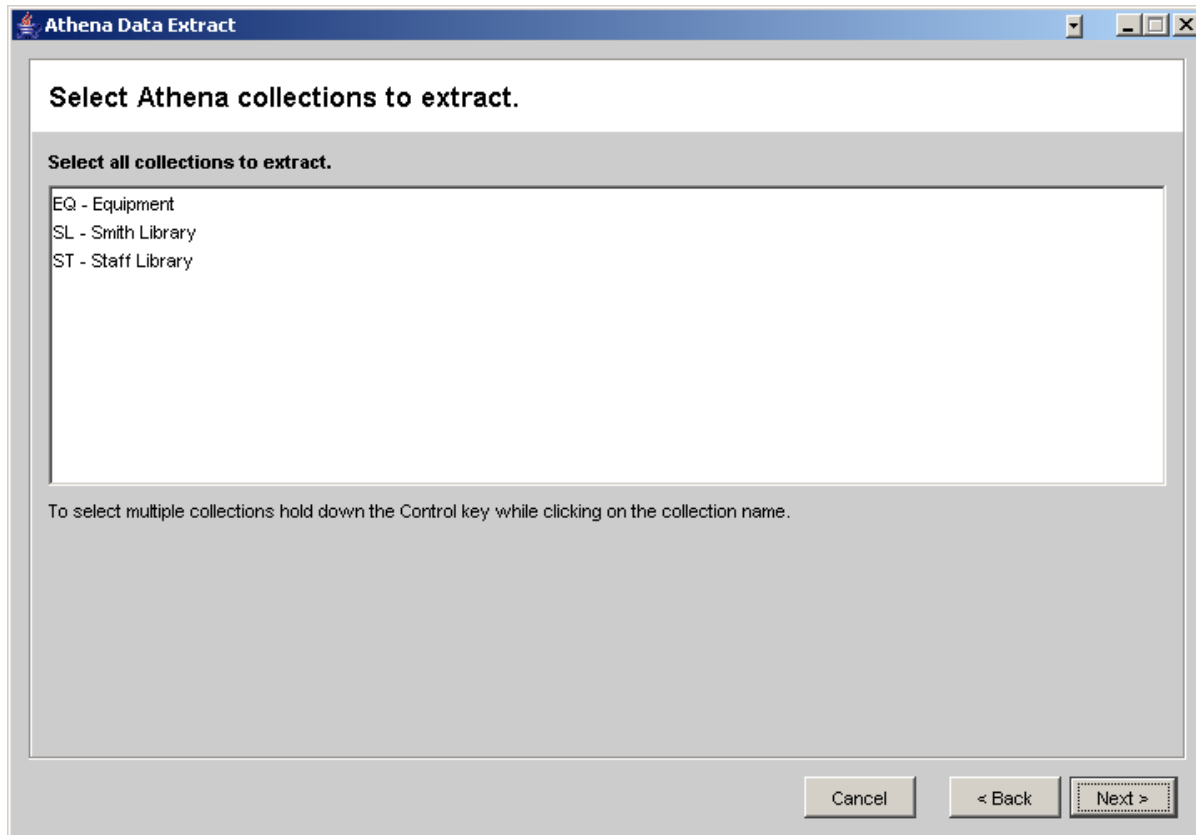
> **Note** If your Athena library includes a See and See Also collection, typically SA, this collection of MARC authority records cannot be extracted with the Athena Data Extract program. Instead, use Athena's Export MARC records feature to export these records. For instructions, refer to the Athena Help topic `Exporting MARC records`.

To specify the Athena collections to be extracted

1. From the Select Athena Collections to Extract screen, select the collections that you want to extract:
   - To select a single collection, click it.

     --or--
   - To select multiple collections, hold down the **Ctrl** key and click each of the desired collections.
2. Click **Next**. A message appears stating that Destiny will now check for inadmissible copy barcodes.
3. Click **OK**. The program performs the barcode check. When the check is complete, a message appears stating whether inadmissible barcodes were found.
4. Click **OK** to close the message window.
5. If all barcodes were acceptable, the Match Athena Patron Fields to Destiny Fields screen appears. You can now match Athena patron fields to their equivalent Destiny fields. For instructions, see Step 5: match patron fields.

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--**or**--

If inadmissible barcodes were found, you are returned to the Select Athena Collections to Extract screen. You should now fix the barcode problems. For instructions, see See Fixing inadmissible barcodes.

Fixing inadmissible barcodes

If the program identified some barcodes as inadmissible, you must adjust these barcodes from within Athena before continuing with the data extraction.

When there are inadmissible barcodes, the Athena Data Extract program creates a file called **Inadmissible barcodes.csv** and places it in the same folder as the Athena Data Extract program. This file contains detailed information about each of the inadmissible barcodes. You can open this file in any standard spreadsheet application.

If you have:

- **Barcodes longer than 14 characters**. Please call Technical Support before proceeding.
- **Duplicate barcodes.** From within Athena, change the copy records so that barcodes are unique. For instructions, see below. Note that the same barcode should not be used in two different collections (or more than once within a single collection).

To change a barcode

1. Start Athena.
2. From the Cataloging menu, click **Change Titles/Copies**. The Identify Title(s) screen appears.
3. If the collection containing the barcode that you want to change is not active, click the **Change Collection** tab and select that collection.
4. From the Identify Title(s) screen, click **Search** and search for the title by the copy's barcode number.
5. When Athena displays the Search Results, click the title. The Full Description screen appears.
6. Click **Change**. The Easy Edit screen appears.
7. Click **Copies**. Then make the necessary changes to the copy's barcode.
8. Click **Save**.

After fixing inadmissible barcodes, close the **Inadmissible barcodes.csv** file and Athena. Then return to the Athena Data Extract program and re-select the collections to be extracted. For instructions, see Step 4: select the Athena collections.

Step 5: match patron fields

After successfully selecting the Athena collections to extract, the Match Athena Patron Fields to Destiny Fields screen appears.

Use this screen to match Athena's patron fields to their equivalent Destiny fields. Later, when you import the extracted data into Destiny, information from the Athena patron fields is imported into the specified Destiny field.

Key points:

- You cannot match two or more Athena fields to the same Destiny field.
- Destiny's Last Name field must be matched to an Athena field.
- Athena's patron messages are automatically matched to Destiny's Patron Note fields. If an Athena message is a blocking message, the corresponding Destiny Patron Note field is flagged as urgent. For more information about Destiny's patron notes, consult the Destiny user documentation.
- In Destiny, some fields can be set as Required by the site administrator. Please make sure that all of these fields are matched to Athena fields and that these Athena fields actually contain data.

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💡 If you do not want to import a particular Athena field, make sure that its adjacent Destiny field is empty.

To match patron fields

1. For each Athena field, open the adjacent list and choose the matching Destiny field.

2. When you have finished, click **Next**. The Specify Output File and Extract the Data screen appears.

Step 6: specify an output file and start the extraction

Use the Specify Output File and Extract the Data screen to specify a name and location for the file of extracted Athena data. (Later, you will import this file into Destiny.) After specifying a file name, you can start the data extraction.

Key points:

- To ensure that the file of extracted data can be recognized by Destiny, give it the extension **all** (for example, **Athena.all** or **MyLibrary.all**).

- After specifying a file name and location, write it down. You will need this information later when you import the file into Destiny.

📝 Depending on the number of patrons and size of your collections, extracting data can take from a few minutes to half an hour.

To specify an output file

1. From the Specify Output File and Extract the Data screen click **Browse**. The Save window appears so that you can specify a location and folder for the output file.
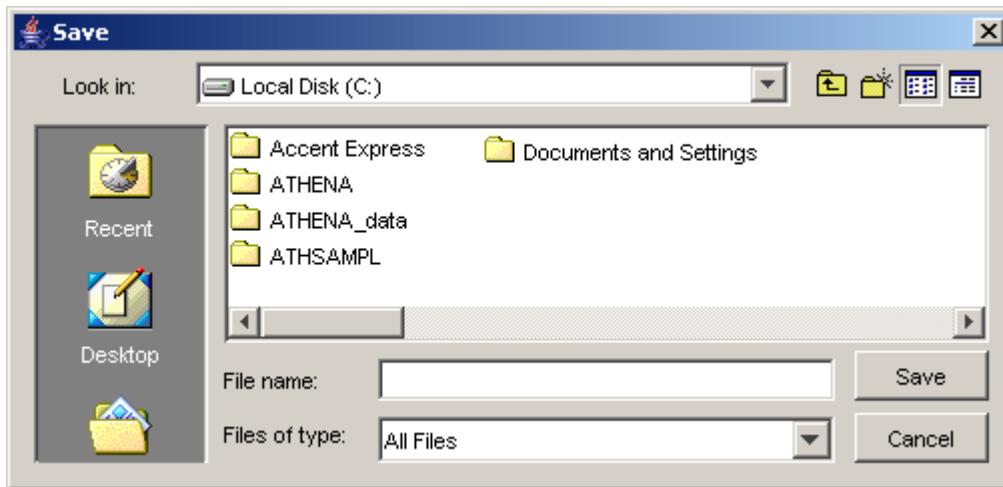
2. Navigate to the desired folder, and then enter a name in the **File Name** box. (Remember to give the file name an **.all** extension.)

3. Click **Save** to close the window.

To start the extraction

1. Click **Start Extract**. The program begins the data extraction.

2. When the extraction is complete, a message appears stating that processing is complete. Click **OK** to close the message window.

If the program encounters any difficulties extracting data, error messages are written to a log file. To view the log, click **View Log File** from the Specify Output File and Extract the Data screen.

Closing the Athena Data Extract program

Once the extraction is complete, you can close the Athena Data Extract program.

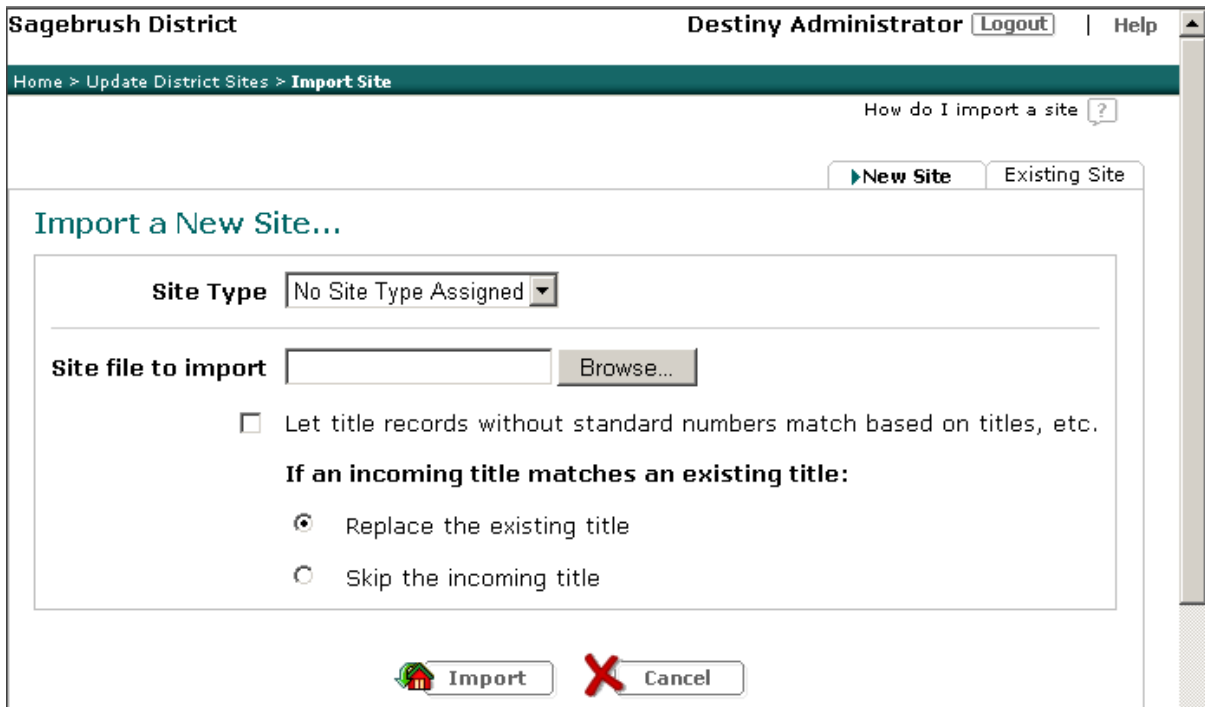**To close the Athena Data Extract program**

From the Specify Output File and Extract the Data screen, click **Close**.

Importing the extracted data into Destiny

After extracting data from Athena, import it into Destiny. This creates a new Destiny site containing your Athena data.

To import extracted Athena data into Destiny

1. Log in to Destiny as a district administrator. For instructions, refer to your Destiny user documentation.

2. From the Sites tab, click the Import a Site button 🏠 . The Import Site page appears.

3. Open the **Site Type** list and choose the type that best describes this site.

4. Click **Browse**. A file selection window opens.

5. Navigate to and select the file containing your extracted Athena data. (This is the .all file that you specified when you started the data extraction.) Then click **Open**. The file selection window closes.

6. Accept the default values for all other options.

7. Click **Import**. Destiny adds the import to the job queue. During this time, you will see a message asking you to wait. Do not leave the Import Site page until the Job Manager opens.

When the import has been added to the job queue, Destiny displays the Job Manager. You can now proceed with other tasks leaving the import to run in the background.

🔆 Depending on the number of patrons and size of your collection, the import can take from a few minutes to half an hour.

To check the status of the import

1. If you have not already done so, log in to Destiny as a district administrator.

2. Open the **Job Manager** to display the list of current jobs.

Current jobs are listed in the main section of the screen.

The Status column provides information about the job's progress.

3. Locate the row for your Site Import job and check its status column. When the import has finished, the status will be shown as **Completed**.

Performing a barcode configuration extraction

The following section provides instructions for extracting only barcode configuration information.

📝 Barcode configuration information is extracted as part of a full extraction. If you have already performed a full extraction, you do not need to perform a barcode configuration extraction.

Step 1: specify the type of data extraction

After starting the Athena Data Extract program, you must specify an extraction type.

To specify a barcode configuration extraction

1. If you have not already done so, start the Athena Data Extract program. For instructions, see Starting the Athena Data Extract program.

2. From the Select Data Extract Option screen, choose **Extract barcode configuration data only**.

3. Click **Next**. The Specify Source of Athena Data screen appears.

Step 2: specify the location of Athena

Use the Specify Source of Athena Data screen to specify the location of your Athena data.

To specify the location of Athena

1. From the Specify Source of Athena Data screen, click **Browse**. A file selection window opens.

2. Navigate to and then select the folder containing your Athena system files. Then click **Open** to select this folder and close the file selection window.

3. Click **Next**. The Specify Output File and Extract the Data screen appears.

Step 3: specify an output file and start the extraction

Use the Specify Output File and Extract the Data screen to specify a name and location for the file of extracted data. After specifying a file name, you can start the data extraction.

To specify an output file

1. From the Specify Output File and Extract the Data screen click **Browse**. The Save window appears so that you can specify a location and folder for the output file.
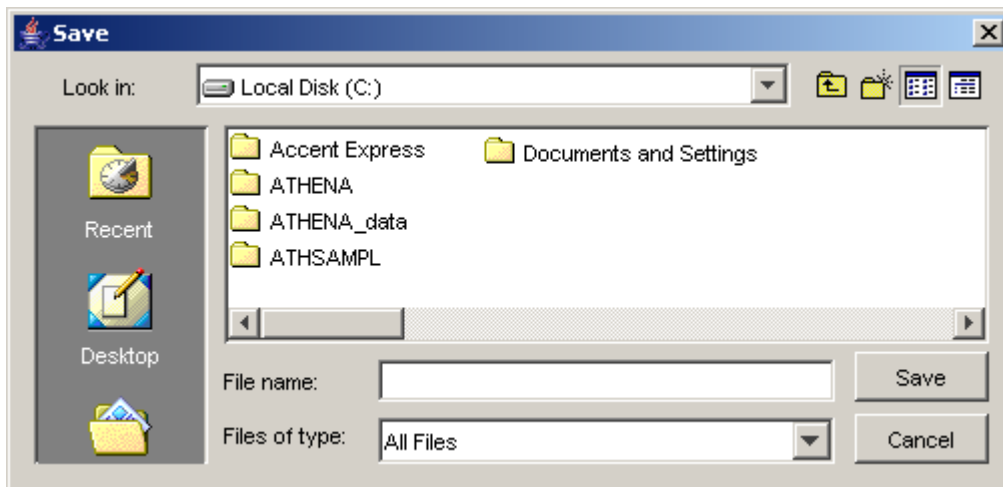
2. Navigate to the desired folder, and then enter a name in the **File Name** box.

3. Click **Save** to close the window.

To start the extraction

1. Click **Start Extract**. The program begins the data extraction.

2. When the extraction is complete, a message appears stating that processing is complete. Click **OK** to close the message window.

> If the program encounters any difficulties extracting data, error messages are written to a log file. To view the log, click **View Log File** from the Specify Output File and Extract the Data screen.

Closing the Athena Data Extract program

Once the extraction is complete, you can close the Athena Data Extract program.

To close the Athena Data Extract program

From the Specify Output File and Extract the Data screen, click **Close**.

Removing the Athena Data Extract program

When you have finished transferring your Athena data to Destiny, you can use the Windows Add/Remove Programs feature to remove the Athena Data Extract program from your computer. Then manually delete its folder. (If you used the default installation, this is c:\Program Files\AthenaDataExtract.)

What's next?

Once the import is complete, you can configure the new Destiny site so that your library runs the way you want it to. Among other things, you will want to set up library policies, specify hours of operation, and so on. For help logging on to the new site and performing the various configuration and setup tasks, consult the following Destiny documents:

- Getting Started as a Destiny Administrator
- Getting Started with Destiny Library Manager
- Getting started with Sagebrush barcode filtering

Appendix: Data mapping and processing

Read this appendix to learn what data is transferred to Destiny, what Athena fields this data comes from, and whether the data is adjusted in any way during the transfer.

What information is not transferred to Destiny?

- **Loan period information**. This information must be set up within Destiny.
- **WebMARC records**.
- **Patron photos**.

What Athena information is transferred to Destiny?

The following data is transferred to Destiny.

- **Authority records**. Authority records are transferred to Destiny without changes or additional processing.
- **Bibliographic records**. For details, see "Bibliographic data".
- **Copy records**. For details, see "Copy data".
- **Copy messages**. For details, see "Copy notes".
- **Checkouts**. For details, see "Checkouts".
- **Current fines**. For details, see "Fines".
- **Current reserves**. For details, see "Reserves".
- **Bookings**. For details, see "Bookings".
- **Lost copies**. For details, see "Lost copies".
- **Circulation history**. For details, see "Historical circulation statistics".
- **Copy status information**. Status values of Checked Out and Lost are transferred to Destiny. Any other status values are converted to Available during the data transfer.
- **Patron records**. For details, see "Patron data".
- **Patron notes**. For details, see "Patron notes".
- **Funds**.

Bibliographic data

For the most part, bibliographic information from Athena MARC records is transferred to Destiny without additional processing. The one exception is diacritics. Diacritics that use the ANSI or PC-OEM character sets are converted to the ASCII/ANSEL character set.

Copy data

This table shows the source for each field in a Destiny copy record.

Data	Destiny Field	Source field in Athena MARC record
Vendor	852_xFSC@f	852_5 Vendor
Circ Type	852_xFSC@a	852_6 Format
Fund	852_xFUND	852_7 Funding
Acquisition Date	852_xFSC@c	852_8
		(Converted to YYYMMDD format before transferring to Destiny)
Price	852_9	852_9 Price
	852_a	852_a
Sublocation	852_b	852_b Sub-location
	852_c	852_c
Call Number	852_h	Concatenated from Athena's 852_k, 852_h, 852_i, and 852_m fields.

Barcode	852_p	852_p Barcode
Copy Number	852_t	852_t Copy number
Volume	852_xFSC@jVolume@i	852_3

> Diacritics in copy fields that use the ANSI or PC-OEM character sets are converted to the ASCII/ANSEL character set.
>
> Athena's Format field is transferred to Destiny's Circ Type field.
>
> Destiny Categories are not created.

Copy notes

Destiny copy notes are created from Athena's 852_x and 852_z fields. This table shows the source for each field in a Destiny copy note.

Destiny Field	Source
Copy Barcode	Athena's 852_p field
Note Text	Athena's 852_x or 852_z
Urgent	Set to **False**

> 852_x and 852_z fields can occur multiple times in a single Athena copy record. The Athena Data Extract program creates a separate note for each occurrence of these fields.

Checkouts

Current checkouts from Athena are converted to equivalent Destiny transactions. This table shows the source for each field in a Destiny checkout transaction.

Destiny Field	Source
Copy Barcode	Athena transaction's Copy Barcode Number.
Patron Barcode	Athena transaction's Patron ID Number.
Due Date	Concatenated from Athena transaction's Due Date and Time Due values.
Date Out	Concatenated from Athena transaction's Date Out and Time Out values.
Status	Set to **Checked Out**.
Is Temporary	If Athena transaction is for a temporary title, set to **True**.
Temp Title	If Athena transaction is for a temporary title, set to Athena transaction's Temporary Title.

Fines

Fines information from Athena is converted to Destiny fine transactions. This table shows the source for each field in a Destiny fine transaction.

Destiny Field	Source
Date Entered	Set to current date and time in mm/dd/yyyy hh:mm:ss format.
Patron Barcode	Athena transaction's Patron ID Number.
Copy Barcode	Set to blank.
Due Date	Field is not created.
Date Returned	Field is not created.
Fine Amount	Athena transaction's Current Balance.
	Note: If Current Balance is negative, it is converted to a positive value before transferring to

	Destiny.
Amount Paid	Set to **0.00**
Amount Waived	Set to: **0.00**
Fine Note	Field is not created.
Fine Type Description	If Athena transaction's Current Balance is positive, set to **Balance brought forward from Athena**. If Athena transaction's Current Balance is negative, set to **REFUND**.
User Defined	Field created but left empty.

Reserves

Reserve transactions from Athena are transferred to Destiny. This table shows the source for each field in a Destiny reserve transaction.

Destiny Field	Source
Priority	Set to **50**
Date Entered	Concatenated from Athena transaction's Date Placed and Time Placed.
Expiration Date	Destiny's Date Entered value (see above) + 1 year.
Hold Status	If the copy is available but not yet picked up by the patron, set to **Ready**. If the copy is not yet available, set to **Pending**.
Hold Type	If the Athena transaction is a copy level reserve, set to **Copy**. If the Athena transaction is a title level reserve but there is a copy available to fulfill it, set to **Copy**. Otherwise, set to **Title**.
Title	Athena transaction's Title.
Material Type	Set based on leader from Athena MARC record. • Leader 06 = a AND leader ≠ 07 set to **Serial** • Leader 06 = a set to **Book** • Leader 06 = c OR d set to **Music** • Leader 06 = e OR f set to **Maps** • Leader 06 = g set to **Film** • Leader 06 = i set to **Sounds** • Leader 06 = j set to **Recording** • Leader 06 = k set to **Graphics** • Leader 06 = m set to **Computer** • Leader 06 = o set to **Kit** • Leader 06 = p set to **Mixed** • Leader 06 = r set to **Object** • Leader 06 = t set to **Language**

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• All other Leader 06 values	set to **Unknown**

Patron Barcode	Athena transaction's Patron ID Number.
Copy Bar-code	Athena transaction's Copy Barcode Number.

Bookings

Bookings transactions from Athena are transferred to Destiny. This table shows the source for each field in a Destiny bookings transaction.

Destiny Field	Source	
Priority	Set to **0**	
Date Entered	Concatenated from Athena transaction's Date Placed and Time Placed.	
Hold Status	Set to **Reserved**.	
Hold Type	Set to **Copy**.	
Reserve Date From	Athena transaction's Booking Start Date.	
Reserve Date To	Athena transaction's Booking End Date.	
Title	Athena transaction's Title.	
Material Type	Set based on leader from Athena MARC record.	
	• Leader 06 = a AND leader ≠ 07	set to **Serial**
	• Leader 06 = a	set to **Book**
	• Leader 06 = c OR d	set to **Music**
	• Leader 06 = e OR f	set to **Maps**
	• Leader 06 = g	set to **Film**
	• Leader 06 = i	set to **Sounds**
	• Leader 06 = j	set to **Recording**
	• Leader 06 = k	set to **Graphics**
	• Leader 06 = m	set to **Computer**
	• Leader 06 = o	set to **Kit**
	• Leader 06 = p	set to **Mixed**
	• Leader 06 = r	set to **Object**
	• Leader 06 = t	set to **Language**
	• All other Leader 06 values	set to **Unknown**
Patron Barcode	Athena transaction's Patron ID Number.	
Copy Barcode	Athena transaction's Copy Barcode Number.	

Lost copies

Lost copy transactions from Athena are converted to equivalent Destiny transactions. This table shows the source for each field in a Destiny lost copy transaction.

Destiny Field	Source
Copy Barcode	Athena transaction's Copy Barcode Number.
Patron Barcode	Athena transaction's Patron ID Number.
Date Made Lost	Concatenated from Athena transaction's Date Lost and Time Lost.
Lost Copy Fine Paid Amount	If the Athena transaction shows the copy was lost and paid for, this field is set to **0.01** Otherwise this field is not added to the Destiny transaction.
Status	Set to **Lost**.

Historical circulation statistics

Statistical circulation history from Athena is transferred to Destiny. This table shows the source for each field in a Destiny statistical circulation record.

Destiny Field	Source
Transaction Type	Set to **Checked Out**.
Transaction Modifier	Set to **N/A**.
Copy Barcode	Athena transaction's Copy Barcode Number.
Circ Type	Set to **Undefined**.
Patron Type	Athena transaction's Group 1.
Patron Barcode	Athena transaction's Patron ID Number.
Call Number	Athena transaction's Call Number.
Created	Concatenated from Athena transaction's Date and Time.

Patron data

Destiny patron records are created from Athena patron records according to the field matching specified when running the Athena Data Extract program. For more information, see Step 5: match patron fields.

Patron photos are not transferred to Destiny.

Patron notes

Destiny patron notes are created from Athena's patron messages. This table shows the source for each field in a Destiny patron note.

Destiny Field	Source
Patron Barcode	Athena transaction's Patron ID Number.
Patron Note	Athena transaction's Message Text.
Urgent	For Athena blocking messages, set to **True**. For Athena non-blocking messages, set to **False**.

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